

ABSTRACT OF THE DISCLOSURE

A feature quantity extracting apparatus is capable of more clearly distinguishing one audio signal from another audio signal. A frequency transforming section performs a frequency transform on a signal portion corresponding to a prescribed time length, which is contained in an inputted audio signal, thereby deriving a frequency spectrum from the signal portion. A band extracting section extracts a plurality of frequency bands from the frequency spectrum derived by the frequency transforming section, and outputs band spectra which are respective frequency spectra of the extracted frequency bands. A feature quantity calculating section calculates respective prescribed feature quantities of the band spectra, and obtains each of the calculated prescribed feature quantities as a feature quantity of the audio signal.